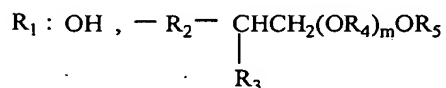
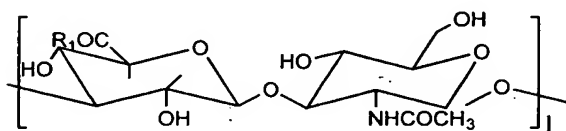


CLAIMS

1. A compound comprising a hyaluronic acid and a polyalkylene oxide derivative, represented by the following general formula (1), wherein the content of the polyalkylene oxide derivative residue in R_1 is from 5 to 100 equivalents per 100 equivalents of the carboxyl group of the hyaluronic acid:



(1)

(wherein R_2 represents NH or O; R_3 represents H or CH_3 ; R_4 represents C_2H_4 or $\text{CH}_2\text{CH}(\text{CH}_3)$; R_5 represents any one of H, CH_3 , C_2H_5 , and C_4H_9 ; $\underline{1}$ represents an integer of from 300 to 30,000; and \underline{m} represents an integer of from 3 to 140.)

2. A hydrogel comprising the compound according to claim 1.